

FIBER OPTIC CABLE

OUTDOOR OPTICAL FIBER CABLE

GYXTW

Cable Design

- Optical Fiber
- Fiber Jelly
- Loose Tube
- Water Blocking Tape
- Steel Tape
- Two Steel Wire
- Outer Sheath

Features

- Choice of Fiber Type
- Colour code of Fiber
- High water resistance
- High crush resistance
- Choice Sheath Material

Main Applications

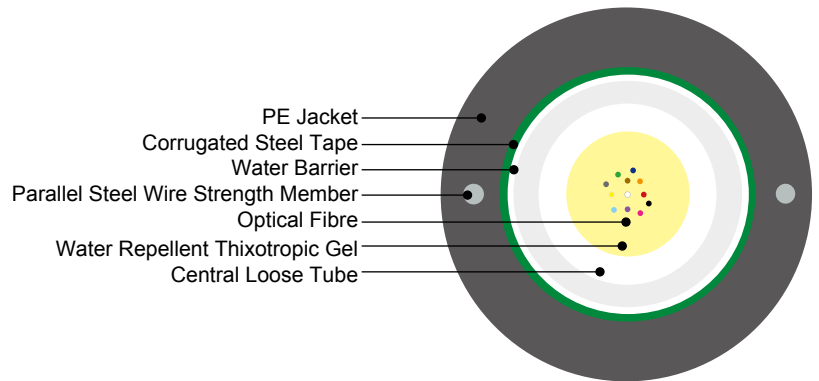
Suitable for external applications in ducts, aerial applications or direct burial

Temperature Characteristics

Operate temperature range: -20°C to +60°C
Storage temperature range: -20°C to +60°C

Environmental Characteristics

This Cable meets RoHS requirements

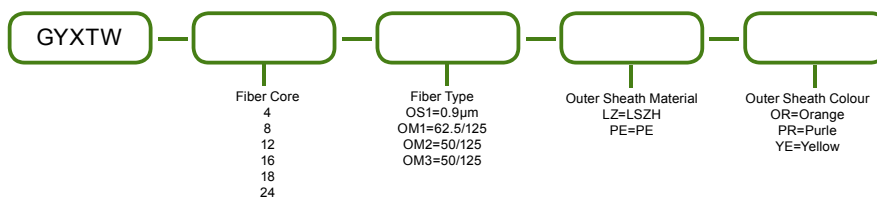


Technical Characteristics

| Fiber Number | OD | Cable Weight | Drum Dimensions | Drum Weight | Min. Bend Radius | | Max. Tension (N) | | Crush Loading (N/100mm) | |
|--------------|------|--------------|-----------------|-------------|------------------|---------|------------------|------------|-------------------------|------------|
| | | | | | Static | Dynamic | Short terms | Long terms | Short terms | Long terms |
| | mm | kg/km | mm | kg/pcs | | | | | | |
| 4 | 9.0 | 90 | 900 | 54 | 10XD | 20XD | 1500 | 600 | 1000 | 300 |
| 8 | 9.0 | 90 | 900 | 54 | | | | | | |
| 12 | 9.2 | 95 | 900 | 54 | | | | | | |
| 16 | 12.0 | 126 | 1100 | 76 | | | 3000 | 1000 | 3000 | 1000 |
| 18 | 12.0 | 126 | 1100 | 76 | | | | | | |
| 24 | 12.0 | 126 | 1100 | 76 | | | | | | |

ORDERING INFORMATION

To order optical fiber cables the SofeTEK part number follows the following sequence.



Marking: As required. Packing: standard 2000m or as required. The Drum weight not includes the wood battens around the drum.